

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3843

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

July 3, 2017

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the preliminary agenda for the July 7, 2017, meeting of the Traffic Advisory Committee (TAC). The meeting will begin at 9:00 AM in the following location:

Department of Public Works
Second Floor, Room 271
5510 Overland Avenue
San Diego, CA 92123

Your community group may have previously provided formal input on these matters and your group's recommendations would be included as part of the Chief Administrative Officer's report to the Board of Supervisors along with TAC recommendations. The Board of Supervisors will make a final decision as to what action will be taken after reviewing TAC recommendations and community group input, when available.

If your community planning/sponsor group representative would like to attend the TAC meeting and participate in the discussion of an item on this agenda, or if you do have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843. TAC staff is available to provide background information on items and to answer questions you may have.

Very truly yours,

Kenton R. Jones, Secretary
San Diego County Traffic Advisory Committee
KRJ:pjh

Attachment



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

July 7, 2017 ~ 9:00 AM

5510 Overland Ave, Room 271

San Diego CA, 92123

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes**
- IV. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
2-A. SCHOOL PEDESTRIAN CROSSING	JULIAN AVENUE AT CACTUS STREET	LAKESIDE	LAKESIDE

2-A. School Pedestrian Crossing

Julian Avenue @ Cactus Street

Lakeside



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: July 7, 2017

Item 2-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: School Pedestrian Crossing

LOCATION: Julian Avenue at existing marked crosswalk at Cactus Street LAKESIDE (Thos. Bros. 1232 B-4)

INITIATED BY: DPW Traffic Engineering

REQUEST: Replace Flashing Warning Beacon with Pedestrian Hybrid Beacon

PROBLEM AS STATED BY REQUESTER:

Local area residents, as well as staff from the Lemon Crest Elementary School, asked for a review of school related pedestrian activity on Julian Avenue in the unincorporated community of Lakeside on Cactus Street. They requested greater protection to the numerous crossers that are currently crossing.

Existing Traffic Devices

Julian Avenue is currently posted with a 35 MPH radar enforced speed limit.

School age pedestrians traveling east on Julian Avenue from Lemon Crest Drive arrive at the signalized intersection at Los Coches Road and make safe crossings within the marked crosswalks during green arrow indications at the traffic signal.

School age pedestrians traveling west on Julian Avenue from Lemon Crest Drive arrive at the intersection with Cactus Street where there is only a stop sign for Cactus Street. There is no sidewalk on Julian Avenue in this area and there is substantial observed pedestrian demand for crossing from the south side of Julian Avenue to the north side at Cactus Street at this uncontrolled intersection. There is an existing yellow marked school pedestrian crosswalk with a yellow flashing beacon at this intersection. Due to high pedestrian demand, this crosswalk is presently treated with a flashing yellow beacon to highlight pedestrian activity during school hours.

Collisions

There have been zero reported collisions at this intersection in the last 5 year 2 month period, 1-1-12 to 2-28-17.



County of San Diego

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(858) 694-2212 FAX: (858) 694-3597
Web Site: www.sdcountry.ca.gov/dpw/

COUNTY TRAFFIC ENGINEER RECOMMENDATION

Date: July 3, 2017

Item Title: Pedestrian Hybrid Beacon Crosswalk Traffic control

Location: Julian Avenue and Cactus Street

CTE Recommendation: Replace Existing Flashing Warning Beacon with a Pedestrian Hybrid Beacon. *JAO*

Conditions:

- The County received complaints from Julian Estates Apartment Community manager and a resident requesting pedestrian safety and traffic control improvements for school children and pedestrians along Julian Avenue.
- Julian Avenue is missing sidewalk along several sections between Lemon Crest Avenue and Prospect Avenue for school children to cross Julian Avenue at Cactus Avenue with existing marked school crosswalk and flashing beacon.
- Chapter 4F of the California MUTCD provides guidance for the use of a Pedestrian Hybrid Beacon (aka HAWK).
- A Pedestrian Hybrid Beacon is a special type of hybrid beacon used to warn and control traffic at an uncontrolled location to assist pedestrians in crossing a street at a marked crosswalk.

- The Federal Highway Administration (FHWA) notes that a Pedestrian Hybrid Beacon is a great intermediary option between the operational requirements and effects of a Rectangular Rapid Flashing Beacon (RRFB) and a full traffic signal because it provides a positive stop control in areas without the high pedestrian traffic volumes that typically warrant the installation a traffic signal. The alternating red signal feature allows vehicles to proceed once a pedestrian has cleared their side of the travel lane, thus improving vehicular traffic flow.
- Julian Avenue and Cactus Avenue is an appropriate location for installation of a Pedestrian Hybrid Beacon to allow school children to cross safely at the existing marked school crosswalk.

